

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information providing apparatus for providing prescribed information to a user terminal in response to a user's request, comprising:

a receiving unit configured to receive a first request for a frame page containing said prescribed information from the user terminal; and

a frame page creator configured to create the requested frame page, the frame page creator including

a loading page module configured to extract identification information specifying said prescribed information from a first URL designated in the first request[[,]] and to create the frame a loading page describing an argument for calling the requested frame page and used to load the frame page based on the identification information; and

a frame page module configured to receive the argument via the loading page and to create the frame page having a plurality of frames and allowing with said prescribed information to be displayed in a first frame among said frames according to the argument described in the loading page.

2. (Original) The information providing apparatus of claim 1, wherein the frame page creator is configured to create the frame page such that second information associated with said prescribed information is to be displayed in a second frame so as to match the prescribed information displayed in the first frame.

3. (Original) The information providing apparatus of claim 2, wherein the second information is site map information of the prescribed information.

4. (Original) The information providing apparatus of claim 2, wherein the second information is to be displayed in a tree structure in the second frame.

5. (Original) The information providing apparatus of claim 1, wherein the frame page creator is configured to create the frame page such that the frame page is to be displayed according to a layout designated by the identification information contained in the first URL.

6. (Original) The information providing apparatus of claim 1, wherein the frame page creator is configured to create the frame page such that the frame page is to be displayed with a language designated by the identification information contained in the first URL.

7. (Original) The information providing apparatus of claim 6, further comprising:
a determination unit configured to determine whether the language designated by the identification information is supported by the information providing apparatus.

8. (Original) The information providing apparatus of claim 7, wherein the frame page creator is configured to create the frame page such that the frame page is to be displayed with a language used in an operations panel of the image providing apparatus if the language designated by the identification information is not supported by the information providing apparatus.

9. (Original) The information providing apparatus of claim 1, wherein the frame page creator is configured to create the frame page such that the frame page is to be displayed in a user mode designated by the identification information contained in the first URL.

10. (Currently Amended) The information providing apparatus of claim 1, wherein the identification information contained in the first URL ~~[[is]]~~ includes the argument information to be described in the loading page.

11. (Original) The information providing apparatus of claim 1, further comprising format information that defines a format of the frame page, wherein the frame page creator is configured to apply the identification information contained in the first URL to the format information to create the frame page.

12. (Original) The information providing apparatus of claim 11, further comprising a data converting unit configured to convert the identification information of a prescribed format into a format suitable for creation of the frame page, wherein the frame page creator creates the frame page based on the converted identification information.

13. (Original) The information providing apparatus of claim 12, further comprising one or more Web page creators, wherein the data converting unit is used in common among the Web page creators and the frame page creator.

14. (Original) The information providing apparatus of claim 11, wherein the format information includes an extensible stylesheet language (XSL) file.

15. (Original) The information providing apparatus of claim 14, wherein the frame page creator converts the identification information contained in the first URL into XML data, and applies the XML data to the XSL file to create the frame page.

16. (Original) The information providing apparatus of claim 12, wherein the format information includes an extensible stylesheet language (XSL) file, the frame page creator converts the identification information contained in the first URL into XML data, and the data converting unit executes XSL transformation on the XML data.

17. (Currently Amended) The information providing apparatus of claim 1, ~~further comprising a loading page creator configured to create a loading page that defines an instruction for causing the user terminal to load the frame page,~~ wherein the receiving unit receives a second request containing a second URL without a path name from the user terminal prior to receipt of the first request, and the loading page ~~creator~~ module creates the loading page in response to the second request.

18. (Currently Amended) The information providing apparatus of claim 17, wherein the identification information contained in the first URL designated by the user terminal ~~[[is]]~~ includes the argument information that is contained in the second URL and described in the loading page.

19. (Original) The information providing apparatus of claim 1, further comprising:
an e-mail creating unit configured to create an e-mail containing a second URL that includes the identification information but not having a path name, the created e-mail being transmitted to the user terminal.

20. (Original) The information providing apparatus of claim 17, further comprising:
an e-mail creating unit configured to create an e-mail containing the second URL that includes the argument information, the created e-mail being transmitted to the user terminal prior to receiving the second request.

21. (Original) The information providing apparatus of claim 1, wherein the information processing apparatus is an image processing apparatus.

22. (Currently Amended) An information providing apparatus for transmitting a web page containing prescribed information to a user terminal connected via a network, in response to a request from the user terminal, comprising:

frame page creating means for creating the requested web page, the frame page creating means including

loading page means for extracting identification information specifying said prescribed information from a URL designated in the request, and means for creating a loading page describing an argument for calling the requested web page and used to load the frame page based on the identification information; and

a frame page means configured to receive the argument via the loading page and to create the a-frame page in response to the request, such that the frame page is divided into a plurality of frames and that the prescribed information specified by the identification information contained in [[an]] the URL designated in the request is displayed in a predetermined frame among the frames in the frame page.

23. (Currently Amended) An information displaying device comprising:

web page requesting means that transmits a first request for a web page to an information providing apparatus connected via a network, the first request containing a URL including identification information for specifying target information;

receiving means that receives a definition of the requested web page from the information providing apparatus; [[and]]

displaying means that displays a frame page with the target information viewed in one of a plurality of frames formed in the frame page; and

loading means that loads the frame page,

wherein the web page requesting means transmits a second request containing a second URL to the information providing apparatus prior to transmitting the first request,

the receiving means receives a loading page defining an instruction for loading the frame page from the information providing apparatus, and

the loading means loads the frame page based on the loading page.

24. (Canceled)

25. (Currently Amended) The information displaying device of claim [[24]] 23, wherein the second URL does not contain[[s]] a path name.